



DECLARATION OF PERFORMANCE

Regulation (EU) No 305/2011
DOP No. 5391531751260



EXOPERM MONO DURO 200

1. Identification code of the product-type: **EXOPERM MONO DURO 200**
2. Type number as required pursuant to Article 11(4) of the Regulation (EU) No 305/2011: **EXOPERM MONO DURO 200**
3. Intended use of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Flexible sheets for waterproofing - Underlays for discontinuous roofing EN 13859-1
Flexible sheets for waterproofing - Underlays for walls EN 13859-2.
4. Registered trade name and contact address of the manufacturer as required pursuant to Article 11(5):
Partel |17 Claregalway Corporate Park | Claregalway | Co. Galway | Ireland | H91 X510
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): **Not applicable.**
6. System of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 3.**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: **MPA Braunschweig (0761) has carried out the test relating to reaction to fire. KIWA TBU Greven (0799) has carried out the test relating to watertightness and sd-value.**
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: **Not applicable.**
9. Declared performance:

Essential characteristics	Standard	Performances	Minimum tolerance	Maximum tolerance	Harmonised technical specification
Length [m]		50	-0%		EN 13859-1 EN 13859-2
Width [cm]		150	-0,5%	+1,5%	
Straightness [mm per 10 m]		< 30			
Reaction to fire		B1			
Watertightness	EN 1928	W1			
Watertightness after ageing	EN 1928	W1			
Area weight [g/m ²]		195	-10%	+10%	
Water vapour permeability Sd [m]	EN 12572-C	0.13	-0,03	+0,03	
Maximum tensile strength MD / CD [N/5cm]	EN 12311-1	340/240	-30	+30	
MD / CD after ageing [N/5cm]	EN 12311-1	320/220	-30	+30	
Elongation at maximum tensile strength MD / CD [%]	EN 12311-1	50/70	-15	+15	
MD / CD after ageing [%]	EN 12311-1	40/60	-15	+15	
Tear resistance (nail shank) MD / CD [N]	EN 12310-1	210/300	-30	+30	
Cold bending behaviour [°C]		-20			
Dimensional stability [%]		-2			
Resistance to fire DIN 4102		B1			
Temperature resistance [°C]		-40 to +80			
Resistance to water pressure [cmWS]		>400			
Air tightness [m ³ /m ² ·hx50 Pa]	EN12114	0.01			

DECLARATION OF PERFORMANCE



UV stability [years]		>10*	*Does not apply in the case of open-air weathering, but only when clad with a distance of approx. 5 cm and a maximum joint area of 40%		
Outdoor exposure time uncovered [days]		28			

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of Partel by:

Hugh Whiskey
Technical and development

